GENERAL NOTES

- EXCESS BITUMEN REMOVAL SHALL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
- 2. THE THICKNESS OF THE BITUMINOUS MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE BITUMINOUS MIXTURE IS PLACED.
- 3. ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE BE GIVEN TO ALL UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. OR FOR NON-MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:

· · · · · · · · · · · · · · · · · · ·	ABOVE	BELOW
*VERIZON NORTH, INC., COMMUNICATIONS (ABOVE AND BURIED)	×	×
*AMERENIP, GAS & ELECTRIC (ABOVE AND BURIED)	×	X
*EGYPTIAN ELECTRIC CO-OP ASSOCIATION (ABOVE AND BURIED)	×	X
•EGYPTIAN TELEPHONE CO-OP ASSOCIATION (ABOVE AND BURIED)	×	X
•VILLAGE OF ELLIS GROVE (BURIED)		X
•HARRISONVILLE TELEPHONE CO. (ABOVE AND BURIED)	×	X

MEMBERS OF J.U.L.I.E. (800)-892-0123 ARE INDICATED BY ... NON J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.

- 4. ALL TEMPORARY PAVEMENT MARKINGS WILL BE PLACED IN SUCH A MANNER SO AS NOT TO INTERFERE WITH THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
- 5. PAVEMENT MARKINGS SHALL MATCH EXISTING MARKINGS. SEE PAVEMENT MARKING SCHEDULE.
- 6. EXCEPT WHERE DESIGNATED OTHERWISE, THE LOCATIONS AND/OR DEPTHS OF UNDERGROUND UTILITIES SHOWN HAVE BEEN TAKEN FROM OFFICE RECORD INFORMATION FURNISHED BY THE UTILITY OWNERS AND MUST BE CONSIDERED APPROXIMATE.
- 7. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- 8. THE STANDARDS AND REVISION NUMBERS LISTED SHALL APPLY TO THIS PROJECT. ANY TRAFFIC CONTROL STANDARDS NOT USED SHALL BE DELETED AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- 9. THE EARTH EXCAVATION WILL BE INCIDENTAL FOR THE HMA SHOULDERS $6^{\prime\prime}$ and paid for as HMA SHOULDERS $6^{\prime\prime}.$
- 10. SHORT TERM PAVEMENT MARKING SHALL BE APPLIED TO PRIMED LEVEL BINDER, AND FINAL SURFACE. ONLY REMOVAL FROM FINAL SURFACE PAID AS WORK ZONE PAVEMENT MARING REMOVAL.

TRAFFIC CONTROL

- 1. NO OVERNIGHT LANE CLOSURES WILL BE ALLOWED.
- 2. ALL EXCAVATION ADJACENT TO THE EDGE OF PAVEMENT SHALL BE PROTECTED WITH EXTENDED LEG BARRICADES AND APPROPRIATE LIGHTS.
- 3. ROAD CONSTRUCTION AHEAD SIGNS SHALL BE PLACED AT THE BEGINNING AND END OF THE PROJECT PLUS THE INTERSECTING SIDE ROADS, AND WILL BE INCLUDED IN THE TRAFFIC CONTROL PAY ITEMS. ALL CONSTRUCTION SIGNS SHALL BE FLUORESCENT ORANGE. (48X48)
- 4. FLAGMEN SHALL BE PRESENT DURING ALL CLOSURE HOURS, INCLUDING LUNCH HOUR, AND NO ADDITIONAL COMPENSATION SHALL BE APPLIED.

COMMITMENTS

NONE

INDEX OF SHEETS

- 1 COVER SHEET
- 2 INDEX OF SHEETS, STANDARDS, GENERAL NOTES AND COMMITMENTS
- 3 SUMMARY OF QUANTITIES
- 4-5 TYPICAL SECTIONS
- 6 LOCATION MAP
- 7 SCHEDULE OF QUANTITIES
- 8 MISCELLANEOUS DETAILS

STANDARDS

442101-07

701306-02

701311-03

701326-03 701336-05

701901-01

780001-02

781001-03

MIXTURE REQUIREMENTS

3P - ROOTS RD. FROM 0.2 MI N. OF OAKVIEW RD. TO IL 3.

ROUTE	FAS 858
SECTION	(12,13)RS
COUNTY	RANDOLPH
CONTRACT	76D79

ADT (Construction Yr):	600	

ADT (Construction Yr):	600
MU%:	4.4
SUX:	8.9
20 YR. ESAL'S:	0.22

MIXTURE USE	SURFACE	LEVEL BINDER	SHOULDERS
AC/PG	PG 64-22	PG 64-22	PG 64-22
RAP % (MAX)	SEE SPEC.	SEE SPEC.	See Contract
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0% @ Ndes=70	RAP Special
MIX COMPOSITION			2.0% @ Ndes=30
(GRADATION MIXTURE)	IL 12.5/9.5	IL 9.5	
FRICTION AGG	MIXTURE "C"	MIXTURE "C"	BAM

MIXTURE USE	
AC/PG	
RAP % (MAX)	
DESIGN AIR VOIDS	
MIX COMPOSITION	
(GRADATION MIXTURE)	
FRICTION AGG	

DESCRIPTION:

Plan quantities for Bituminous Concrete Surface Course items are calculated using a unit weight of 112 lb/sq yd/in (59.8 kg/sq m/25 mm thickness).

ILE NAME =	USER NAME = elfordb	DESIGNED	REVISED
:\pw_work\PWIDOT\ALFORDB\dØ174849\d876	d79-sht-plen.dgn	DRAWN	REVISED
	PLOT SCALE = 103.6465 '/ IN.	CHECKED	REVISED
	PLOT DATE = 3/18/2010	DATE -	REVISED

SCALE:	SHEET NO.	OF SH	EETS STA.		TO STA.		FED. RO	AD DIST. NO
GENERAL NOTES, INDEX OF SHEETS, STANDARDS AND COMMITTMENT		IMENIS	858	(12,1				
APAIPALI MATTA MATTA MENTURA AT ANTANA AND ANTI-		~~~~~	F.A.S. RTE.	SECT				

ग	SECTION	COUNTY	TOTAL SHEETS	SHEE'
1	(12,13)RS	RANDOLPH	8	2
		CONTRACT	NO. 7	6D79
		A ARA		

^{••} Top Lift Shoulders - Design this mix at 2.0% voids and add asphalt to reduce voids to 1.5%.